

PATENT ABSTRACTS OF JAPAN

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(71)Applicant : HOKKAI CAN CO LTD

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(72)Inventor : MIYAZAKI SHUNZO
NAKAZAWA YUJI
HORI NANAOKO

(54) CANNED DRINK

(57)Abstract:

PURPOSE: To obtain a canned drink having a small amount of aluminum eluted even by long-term preservation and excellent flavor of contents, by sealing a drink having a specific ionic concentration of a chloride and a specific pH, containing a specific amount of phosphoric acid (phosphate), within aluminum can containers.

CONSTITUTION: A drink having ≥ 100 ppm ionic concentration of a chloride, pH2.6W4.0, correlation of ionic concentration of a chloride $\leq 750 \times \text{pH} - 1,800$ ppm and 20W1,000ppm concentration of phosphate ion of one or more of phosphoric acid (phosphate), pyrophosphoric acid (pyrophosphate) and metaphosphoric acid (metaphosphate) is sealed within in aluminum can containers to give a canned drink having excellent long-term shelf stability and maintaining a refresh ing feeling for a long period free from leakage of contents.

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